PCT Applicant's Guide - Volume II - National Chapter - US

Annex US.II, page 1

| FORM PTO-1390<br>(REV 1-98)                              | U.S. DEPART                                                                                                              | ATTORNEY'S DOCKET NUMBER<br>81844.0028                                                                     |                                        |  |  |  |  |  |  |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------|--|--|--|--|--|--|
|                                                          | NSMITTAL LETTER                                                                                                          | U.S. APPLICATION NUMBER (if known, see 37 C.F.R. 1.5)                                                      |                                        |  |  |  |  |  |  |
|                                                          | ESIGNATED/ELECTE<br>ONCERNING A FILIN                                                                                    |                                                                                                            |                                        |  |  |  |  |  |  |
| INTERNATIONAL                                            | APPLICATION NO.                                                                                                          | INTERNATIONAL FILING DATE                                                                                  | PRIORITY DATE CLAIMED                  |  |  |  |  |  |  |
| PCT                                                      | /JP03/01841                                                                                                              | 20 February 2003 (2/20/03)                                                                                 | 11 March 2002 (3/11/02)                |  |  |  |  |  |  |
| TITLE OF INVENT                                          | TITLE OF INVENTION Stent for Intracranial Vascular Therapy and Process for Producing the Same                            |                                                                                                            |                                        |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US Hiroo IWATA and Takuji NISHIDE |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |
| Applicant herewith s                                     | ubmits to the United States Des                                                                                          | ignated/Elected Office (DO/EO/US) the following it                                                         | ems and other information:             |  |  |  |  |  |  |
| 1. 🛭 This is a                                           | FIRST submission of items co                                                                                             | ncerning a filing under 35 U.S.C. 371.                                                                     |                                        |  |  |  |  |  |  |
| 2. This is a                                             | SECOND or SUBSEQUENT                                                                                                     | submission of items concerning a filing under 35 U.S                                                       | S.C. 371.                              |  |  |  |  |  |  |
|                                                          |                                                                                                                          | camination procedures (35 U.S.C. 371(f)) at any time at in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1)  |                                        |  |  |  |  |  |  |
| 4. A proper                                              | Demand for International Preli                                                                                           | minary Examination was made by the 19th month fro                                                          | om the earliest claimed priority date. |  |  |  |  |  |  |
| 5. 🛛 A copy o                                            | of the International Application                                                                                         | as filed (35 U.S.C. 371(c)(2))                                                                             |                                        |  |  |  |  |  |  |
| а. 🔲                                                     | · •                                                                                                                      | ired only if not transmitted by the International Burea                                                    | au).                                   |  |  |  |  |  |  |
| b. 🛛                                                     | has been transmitted by the Is                                                                                           |                                                                                                            | (BO(US)                                |  |  |  |  |  |  |
|                                                          | c. is not required, as the application was filed in the United States Receiving Office (RO/US).                          |                                                                                                            |                                        |  |  |  |  |  |  |
|                                                          | • •                                                                                                                      | ation into English (35 U.S.C. 371(c)(2)).                                                                  | 271(a)(2))                             |  |  |  |  |  |  |
| 7.                                                       |                                                                                                                          | ational Application under PCT Article 19 (35 U.S.C. uired only if not transmitted by the International Bur |                                        |  |  |  |  |  |  |
| ь. 🗆                                                     | have been transmitted by the                                                                                             | -                                                                                                          |                                        |  |  |  |  |  |  |
| c. 🗆                                                     |                                                                                                                          | r, the time limit for making such amendments has NO                                                        | OT expired.                            |  |  |  |  |  |  |
| d. □<br>8. □ A transla                                   | have not been made and will                                                                                              | not be made.  Slaims under PCT Article 19 (35 U.S.C. 371(c)(3)).                                           |                                        |  |  |  |  |  |  |
|                                                          |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |
|                                                          |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |
|                                                          |                                                                                                                          |                                                                                                            | 1                                      |  |  |  |  |  |  |
|                                                          | ow concern document(s) or inf                                                                                            |                                                                                                            |                                        |  |  |  |  |  |  |
|                                                          | mation Disclosure Statement un                                                                                           |                                                                                                            | 2.20 and 2.21 is included              |  |  |  |  |  |  |
|                                                          | 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. |                                                                                                            |                                        |  |  |  |  |  |  |
| 13. A FIRST preliminary amendment.                       |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |
| A SECOND or SUBSEQUENT preliminary amendment.            |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |
| 14. A substitute specification.                          |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |
|                                                          | 5. A change of power of attorney and/or address letter.                                                                  |                                                                                                            |                                        |  |  |  |  |  |  |
| 16.  Other items or information:                         |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |
|                                                          |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |
|                                                          |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |
|                                                          |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |
|                                                          |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |
|                                                          |                                                                                                                          |                                                                                                            |                                        |  |  |  |  |  |  |

Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under 35 U.S.C. 371—PTO 1390 [13-7]

| U.S. APPLICATION<br>(if known, see 37 C.F                                                                                                                                                                       | F.R. 1.5)                                                                                                                                          | INTERNATIONAL<br>APPLICATION NUMBER    |                             |             | ATTORNEY'S<br>DOCKET NUMBER        |                |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------|-------------|------------------------------------|----------------|--|--|
| 10Ngf as                                                                                                                                                                                                        | <u> 102456</u>                                                                                                                                     |                                        | PCT/JP03/01841              |             | 81844.0028                         |                |  |  |
| 17. 🛛 The follo                                                                                                                                                                                                 | wing fees are submitte                                                                                                                             | d:                                     |                             |             | CALCULATIONS PTO USE ONLY          |                |  |  |
| BASIC NATIONAL                                                                                                                                                                                                  | FEE (37 C.F.R. 1.49                                                                                                                                | 2(a)(1)-(5)):                          |                             |             |                                    |                |  |  |
| Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO of JPO[1080]     |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |
| International prelin                                                                                                                                                                                            | minary examination fee<br>ational Search Report p                                                                                                  | (37 C.F.R. 1.482)<br>prepared by the E | 2) not paid to<br>PO or JPO | \$[920]     |                                    |                |  |  |
|                                                                                                                                                                                                                 | ninary examination fee<br>ational search fee (37 C                                                                                                 |                                        |                             | \$[770]     | <b>.</b>                           |                |  |  |
| International prelin<br>but all claims did n                                                                                                                                                                    | minary examination fee<br>not satisfy provisions of                                                                                                | (37 C.F.R. 1.482<br>FPCT Article 33(   | 2) paid to USPTO<br>(1)-(4) | \$[730]     | Am apple of a mile take of the fee |                |  |  |
| International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)                                                                          |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |
| ľ                                                                                                                                                                                                               | ENT                                                                                                                                                | ER APPROPRI                            | ATE BASIC FEI               | E AMOUNT =  | \$ 920.00                          |                |  |  |
| Surcharge of \$130.00 months from the earli                                                                                                                                                                     | Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). |                                        |                             |             | \$ 0                               | ***            |  |  |
| CLAIMS                                                                                                                                                                                                          | NUMBER FILED                                                                                                                                       | NUMBER<br>ALLOWED                      | NUMBER<br>EXTRA             | RATE        |                                    |                |  |  |
| Total claims                                                                                                                                                                                                    | 7                                                                                                                                                  | 20                                     | . 0                         | X \$18.00   | 0                                  |                |  |  |
| Independent claims                                                                                                                                                                                              | 1                                                                                                                                                  | 3                                      | 0                           | X \$86.00   | 0                                  |                |  |  |
| MULTIPLE DEPE                                                                                                                                                                                                   | ENDENT CLAIM(S) (i                                                                                                                                 | f applicable)                          |                             | X \$290.00  | \$ 0                               |                |  |  |
|                                                                                                                                                                                                                 |                                                                                                                                                    | TOTAL OF                               | ABOVE CALCU                 | JLATIONS =  | 920.00                             |                |  |  |
| Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are reduced by 1/2.                                                                                                        |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |
| -                                                                                                                                                                                                               |                                                                                                                                                    |                                        | S                           | UBTOTAL =   | 920.00                             |                |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).                                                            |                                                                                                                                                    |                                        |                             |             | \$ 0                               |                |  |  |
|                                                                                                                                                                                                                 |                                                                                                                                                    |                                        | TOTAL NATIO                 | ONAL FEE =  | 920.00                             |                |  |  |
|                                                                                                                                                                                                                 | enclosed assignment (                                                                                                                              |                                        |                             |             | \$ 40                              |                |  |  |
|                                                                                                                                                                                                                 |                                                                                                                                                    |                                        | TOTAL FEES E                | NCLOSED =   | 960.00                             | <b>2</b> 20 20 |  |  |
|                                                                                                                                                                                                                 |                                                                                                                                                    |                                        |                             |             | Amt. Refunded                      | S              |  |  |
| \$                                                                                                                                                                                                              |                                                                                                                                                    |                                        |                             |             | Amt. charged                       |                |  |  |
| a.                                                                                                                                                                                                              | the amounts of \$                                                                                                                                  | and to cover                           | the above fees are          | e enclosed. |                                    |                |  |  |
| b.   Please charge my Deposit Account No. 50-1314 in the amount of 920.00 to cover the above fees. A duplicate copy of this sheet is enclosed.                                                                  |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |
| c. \( \sum \) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1314. A duplicate copy of this sheet is enclosed.  |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |
| SEND ALL CORRESPONDENCE TO:                                                                                                                                                                                     |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |
| ☑ Customer Number 000026021 ———                                                                                                                                                                                 |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |
| SIGNATURE                                                                                                                                                                                                       |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |
| HOGAN & HARTSON L.L.P.  500 South Grand Avenue, Suite 1900  REG NO. 41 232                                                                                                                                      |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |
| Los Angeles, California 900/1  Phone: 213-337-6700  EV547 774 157 US                                                                                                                                            |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |
| Fax: 213-337-6701 July 21, 2004                                                                                                                                                                                 |                                                                                                                                                    |                                        |                             |             |                                    |                |  |  |

Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under 35 U.S.C. 371—PTO 1390 [13-7]

10/502456

## DT15 Roc'd PCT/PTO 2 1 JUL 2004 PATENT

Attorney Docket No: 81844.0028

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re application of: |                                                                                                                                                                                               |                           | Art Unit:                            | Not assigned   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------|----------------|
| Hiroo IV              | NATA et al.                                                                                                                                                                                   |                           | Examiner:                            | Not assigned   |
| Serial N              | No: Not assigned                                                                                                                                                                              |                           |                                      |                |
| Filed:                | July 21, 2004                                                                                                                                                                                 |                           |                                      |                |
| For:                  | Stent for Intracranial Vascular Therapy and Proc<br>Producing the Same                                                                                                                        | ess for                   |                                      |                |
| ٠                     | CERTIFICATE OF MAILING VI<br>"Express Mail" Mailing Label N<br>Date of Deposit: Ju                                                                                                            | lo. <u>EV 547</u>         | 774 157 US                           |                |
| P.O. Bo               | ssioner for Patents                                                                                                                                                                           |                           |                                      |                |
| Dear Si               | r:                                                                                                                                                                                            |                           |                                      |                |
| oro boi               | I hereby certify that                                                                                                                                                                         | y<br>CORPORA<br>reference | <u>TION</u><br>s                     |                |
|                       | ng deposited with the United States Postal Se<br>with sufficient postage under 37 C.F.R. § 1.10 on<br>Mail Stop PCT<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |                           |                                      |                |
| Hogan 6               | uly 21, 2004<br>& Hartson, LLP<br>uth Grand Avenue, Suite 1900<br>geles, California 90071                                                                                                     | Nar                       | Reynaldo (<br>ne of person<br>Signal | mailing papers |
| Telepho               | one: 213-337-6700<br>ile: 213-337-6701                                                                                                                                                        |                           |                                      |                |